

Amendments to the Specification

Please enter the following amendment(s) to the specification. Changes are shown with additions in underline and deletions in ~~striketrough~~. No new matter has been added.

Please replace the paragraph beginning on page 22 at line 12 with the following replacement paragraph:

Figure 4 illustrates an exemplary deployment used by an embodiment of the present invention. In this embodiment there is one transmitter array 401 to transmit waveforms over a broad enough sector to encompass all of the receive beam directions. The transmitter receives waveforms for the transmit/receive box 405. The transmitter transmits ultrasonic wave 402 to provide a main lobe that is (in this example) approximately 50 degrees wide. In this embodiment, multiple receive arrays 403 may be provided, each of which may be identical or similar to receive array 1101 shown in Figure 11 or receive array 1201 shown in Figure 12. See ~~Figure 4A~~ Figure 4 for one possible configuration using four receive arrays403. The receive arrays 403 each have a receive capability of approximately 17 degrees in this embodiment (or some other predefined angle). Therefore, each receiver has an overlapping responsibility with the receiver next to it while covering the 50 degrees of transmitted ultrasonic waves. These receivers may be stacked one on top of the other at slightly different angles in order to create this feature. The receivers all provide their reception data to the transmit/receive box 405 so that the reception data may be passed on to a processor for further processing of the return signals.